



भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 42] नई दिल्ली, शनिवार, अक्टूबर 14, 2000 (आश्विन 22, 1922)
No. 42] NEW DELHI, SATURDAY, OCTOBER 14, 2000 (ASVINA 22, 1922)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE PATENTS AND DESIGNS

Calcutta, the 14th October 2000

ADDRESS AND JURISDICTION OF THE OFFICES OF THE PATENT OFFICE

The Patent Office has its Head Office at Calcutta and Branch Offices at Mumbai, Delhi and Chennai having Territorial Jurisdiction on a Zonal basis as shown below :—

Patent Office Branch,
Todi Estates, IIIrd Floor,
Lower Parel (West),
Mumbai-400 013.

The States of Gujarat,
Maharashtra, Madhya
Pradesh and Goa and the Union
Territories of Daman and
Diu and Dadra and Nagar Haveli.

Telegraphic address "PATOFFICE"
Phone No. 482 5092
Fax No. 022 495 0622.

Patent Office Branch
Unit No. 401 to 405, IIIrd Floor,
Municipal Market Building,
Saraswati Marg, Karol Bagh,
New Delhi-110 005.

The States of Haryana,
Himachal Pradesh, Jammu and
Kashmir, Punjab, Rajasthan,
Uttar Pradesh and Delhi and
the Union Territory of
Chandigarh

Telegraphic address "PATENTOFIC"
Phone No. 578 2532
Fax No. 011 576 6204

Patent Office Branch,
Wing 'C' (C-4, A),
IIIrd Floor, Rajaji Bhavan,
Besant Nagar, Chennai-600 090.

The States of Andhra Pradesh,
Karnataka, Kerala, Tamilnadu and
Pondicherry and the Union
Territories of Laccadive, Minicoy
and Amindivi Islands.

Telegraphic address, "PATENTOFIS"
Phone No. 490 1495
Fax No. 044 490 1492.

Patent Office (Head Office),
"NIZAM PALACE", 2nd M.S.O.
Building, 5th, 6th & 7th
Floors, 234/4, Acharya Jagadish
Bose Road, Calcutta-700 020.

Rest of India.

Telegraphic address "PATENTS"
Phone No. 247 4401
Fax No. 033 247 3851.

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and the Patents (Amendment) Act, 1999 or the Patents Rules, 1972 as amended by the Patents (Amendment) Rules, 1999 will be received only at the appropriate offices of the Patent Office.

Fees :—The fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय

एकस्य तथा अधिकस्य

कलकत्ता, दिनांक 14 अक्टूबर 2000

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा मुंबई, दिल्ली एवं चैन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेट,
तीसरा तल, लोअर पारेल (प.),
मुंबई-400 013.

गुजरात, महाराष्ट्र, मध्य प्रदेश
तथा राजा राज्य क्षेत्र एवं मध्य
शांतिन क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता - "पेटेंटॉफिस"

फोन : 482 5092 फैक्स : 022 4950 622

पेटेंट कार्यालय शाखा,

एकक सं. 401 से 405, तीसरा तल,
राजराजिका बाजार भवन,
महमूदी मार्ग, कानून बाग,
नई दिल्ली-110 005.

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं मध्य शांतिन क्षेत्र बंड़ीगढ़ ।

तार पता - "पेटेंटॉफिस"

फोन : 578 2532 फैक्स : 011 576 6204

पेटेंट कार्यालय शाखा,

विंग सी (सी-4, ए),

तीसरा तल, राजाजी भवन, बसन्त नगर,
चैन्नई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु,
तथा पाण्डिचेरी राज्य क्षेत्र एवं
संघ शासित क्षेत्र, लक्षद्वीप, मिनिक्काय
तथा एग्निनिदिबि द्वीप ।

तार पता - "पेटेंटॉफिस"

फोन : 490 1495 फैक्स : 044 490 1492

पेटेंट कार्यालय (प्रधान कार्यालय)

निजाम पैलेस, द्वितीय बहमनीय कार्यालय
भवन 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कलकत्ता-700 020.

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

फोन : 247 4401 फैक्स : 033 247 3851

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम,
1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा उपेक्षित
सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई
फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण
किये जायेंगे ।

शब्द : शब्दों की अद्वयता या तो नकद की जायगी यद्यपि
जहां उपयुक्त कार्यालय अब स्थित है, उस स्थान के अनुसूचित बैंक
से नियंत्रक की भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की
जा सकती है ।

CORRIGENDUM

In the Gazette of India, Part-III, Sec. 2 dated the 29th
July, 2000. In page—605 Col-2 read the application for
Patent No. 901/Del/91 (184289) filed on 23rd September,
1991.

In the Gazette of India, Part-III, Sec. 2 dated the 12th
August 2000. In page—652. Col-2 read the application for
Patent No. 570/Cal/95 (184371) filed on 22nd May, 1995
instead of 570/Cal/2000.

APPLICATION FOR THE PATENT FILED IN THE
PATENT OFFICE BRANCH AT TODI ESTATE, 3RD
FLOOR, SUN MILL COMPOUND, LOWER PAREL (W),
MUMBAI-400 013

31-7-2000

713/Mum/2000 Hindustan Lever Limited. "Cosmetic com-
position with improved benefit agents"

714/Mum/2000 Kiran Anant Naik. "Hybrid thermal power
plant".

715/Mum/2000 Bayer Aktiengesellschaft. "Process for
preparing 2-chloro-4-nitro-1-phenyl-1,3,5-triazole"
(Priority Date : 27-8-99) Germany.

716/Mum/2000. Bayer Aktiengesellschaft "Process for
preparing monodisperse anion exchangers".
(Priority Date : 27-8-99 & 12-11-99) Germany.

717/Mum/2000. Westinghouse Air Brake Company
"Aftercooler having bypass passage integrally
formed therewith".
(Priority Date : 24-8-99) U.S.A.

718/Mum/2000. Westinghouse Air Brake Company
"Normally open purge valve". (Priority Date :
24-8-99) U.S.A.

719/Mum/2000. Westinghouse Air Brake Company.
"A suspension system for a car mounted brake
assembly". (Priority Date : 17-9-99) U.S.A.

1-8-2000

720/Mum/2000 Hindustan Lever Limited. "Composition
for enhancement of detergency".

721/Mum/2000. Tata Institute of Fundamental Research.
"Preloaded parabolic dish antenna & the method
of making it".

722/Mum/2000 Bayer Aktiengesellschaft "Process for
preparing monodisperse anion exchangers having
strongly basic functional groups" (Priority
Date : 27-8-99 & 10-11-99 Germany.

2-8-2000

- 723/Mum/2000. Aseem Consumer Products Pvt. Ltd. "Process of manufacture dextrose monohydrate (glucose) based tablets".
- 824/Mum/2000. Bayer Aktiengesellschaft (Priority date : 21-8-99 & 12-11-99) Germany. "Process for preparing monodisperse, crosslinked bead polymers having thiourea groups and their use for adsorbing metal compounds".
- 725/Mum/2000. Sony Corporation. (Priority date : 6-8-99) Japan. "Antenna apparatus and portable radio set".

3-8-2000

- 726/Mum/2000. Advanced Elastomer Systems, L. P. (Priority Date : 19-11-99) U.S.A. "Thermoplastic vulcanizates of carboxylated nitrile rubber and thermoplastic polyurethanes".
- 727/Mum/2000. Westinghouse Air Brake Company. (Priority Date : 23-9-99) U.S.A. "Conet style tread brake unit".

4-8-2000

- 728/Mum/2000. Dr. Deepti Lata Deobagkar, Mrs. Veena Abhay Limaye. "An improved process for preparation of immunochemical complex useful for pathogen detection and determination of their antigenic sensitivity".

7-8-2000

- 729/Mum/2000. Pushpalata Vijay Tidke. "Aromoherb & Ayurvedic Industries".
- 730/Mum/2000. Tai Hsiu-Lan. "Steel threading apparatus cutter adjusting mechanism".
- 731/Mum/2000. Parekh Communication & Software Ltd. "New method of customer handling and payment system for online transactions on internet".
- 732/Mum/2000. Pfizer Products Inc. (Priority Date : 12-8-99) U.S.A. "Streptomyces avermitilis gene directing the ratio of B 2 : B 1 avermectins".

8-8-2000

- 733/Mum/2000. Pfizer Products Inc. "Pyrimidine-2, 4, 6-trione metalloproteinase inhibitors". (Priority Date : 12-8-99) U.S.A.
- 734/Mum/2000. Honda Giken Kogyo Kabushiki Kaisha. "Roller type rocker arm". (Priority Date : 6-9-99) Japan.

9-8-2000

- 735/Mum/2000. BHPH Company Limited. "Novel lactic acid bacterial preparation having biopurification activity".
- 736/Mum/2000. Rallis India Limited. "An insecticidal composition of pyrethroid fenvalerate and organophosphorous acephate".
- 737/Mum/2000. Hughes Electronics Corporation. "Signal processing circuit for communicating with a modular mobile satellite terminal & method therefor". (Priority Date : 18-8-99) U.S.A.
- 738/Mum/2000. Ashok Kumar & Sidharth Kumar. "A method of producing a hologrammed structure by cold compression the hologrammed structure and a device to perform the method".
- 39/Mum/2000. Ashok Kumar & Sidharth Kumar. "A method of producing a hologrammed structure by hot foil stamping, the hologrammed structure and a device to perform the method".

10-8-2000

- 40/Mum/2000. Ravinder Kumar K. Bhatla. "Mechanical drive for oil supply to gas based autorickshaw".

741/Mum/2000. Unichem Laboratories Limited. "An improved process for preparation of secnidazole I.E. α -2-dimethyl-5-nitro-1H-imidazole-1-ethanol".

742/Mum/2000. Nihon Bayer Agrochem K. K. "Novel, 1, 3, 5-triazines". (Priority Date : 9-9-99 & 2-3-2000) Japan.

743/Mum/2000. Fastman Kodak Company. "Package and method of formula utilizing photographic images". (Priority Date : 30-9-99) U.S.A.

744/Mum/2000. Praxair Technology, Inc., "Pressure swing adsorption process for the production of hydrogen".

745/Mum/2000. Bhatwal Niranjana Suresh. "Loose/bundle bank note counting machine with ultra violet detection".

746/Mum/2000. Rubenrock John Fernandes. "Novel method of commercially printing business stationery (personalised/generic). An improved and highly cost effective method of printing".

747/Mum/2000. Rohit Harishchandra Parikh. "An improvement in or relating to a spinning ring used in textile industry".

748/Mum/2000. Ajanta Pharma Limited. "Process for preparation of the fraction and the formulations thereof for diabetes from herbal source".

749/Mum/2000. Rallis India Limited. "An insecticidal composition of pyrethroid fenvalerate and organophosphorous acephate".

750/Mum/2000. Nikul Vinodbhai Patel. "Invention relating to animal roller vehicle".

14-8-2000

751/Mum/2000. Hindustan Lever Limited. "Improved granulation process".

752/Mum/2000. Kennametal Inc., "Spade blade drill and method of making". (Priority Date : 18-8-99) U.S.A.

753/Mum/2000. Hughes Electronics Corporation. "Satellite communication system using linear cell tracking". (Priority date : 23-8-99) U.S.A.

754/Mum/2000. Honda Giken Kogyo Kabushiki Kaisha. "Air cleaner for motorcycle". (Priority date : 24-9-99) Japan.

755/Mum/2000. Honda Giken Kogyo Kabushiki Kaisha. "Motorcycle". (Priority Date : 30-9-99) Japan.

756/Mum/2000. Daimlerchrysler AG. "Reflector with a shaped surface and spatially separated foci for illuminating identical areas; antenna system and method for surface determination". (Priority Date : 20-9-99) German.

757/Mum/2000. Essel Packaging Limited. "Puff-proof assembly of dispenser/spout & cap".

16-8-2000

758/Mum/2000. Eastman Kodak Company. "Flexible silver halide package material". (Priority Date : 30-9-99) U.S.A.

759/Mum/2000. Eastman Kodak Company. "Silver halide formed image package label". (Priority Date : 30-9-99) U.S.A.

17-8-2000

760/Mum/2000. Hindustan Lever Limited. "Improved detergent cleaning composition".

761/Mum/2000. Gustav Klanke GmbH. "Hand-held hydraulic pressing apparatus". (Priority Date : 15-9-99) Germany.

762/Mum/2000. Artic Semiconductor Corporation. "Digital content remote access and playbackship and charge accounting system".

18-8-2000

763/Mum/2000. Ethyl Corporation. "Fules with enhanced lubricity". (Priority Date : 31-8-99) U.S.A.

764/Mum/2000. Westinghouse Air Brake Company. "Brake shoe with friction management". (Priority Date : 25-10-99) U.S.A.

765/Mum/2000. Alstom. "A double busbar electricity substation and interruption and selecting switch gear designed to be used in said substation". (Priority Date : 25-8-99) France.

ALTERATION OF DATE

Patent No. (888/M/94) 184989
Ante-dated to 11th February 1991

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबंधित आवेदन में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर अभी भी निम्न-वर्क एकत्र के उपयुक्त कार्यालय में ऐसे विरोध की सूचना गिराईत प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित दस्तावेजों

प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम-36 के तहत यथाविहित उक्त सूचना की तिथि से 60 दिन के भीतर फाइल कर दिए जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के दृश्य हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30 रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फाई प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फाईप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ या 30 रुपये की अदायगी पर की जा सकती है।

Ind. Cl. : 206E

184961

Int. Cl.⁴ : G 06F 5/00, 9/00, 12/00.

A COMPUTER JACKETING SYSTEM.

Applicant :

DIGITAL EQUIPMENT CORPORATION, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF MASSACHUSETTS, UNITED STATES OF AMERICA, OF 146 MAIN STREET, MARYNARD, MASSACHUSETTS 01745, UNITED STATES OF AMERICA.

Inventor (s) :

RONALD FRANKLIN BRENDER—U.S.A.,
MICHAEL VIN ILES—ENGLAND.

Application For Patent No. 694/Del/91 Filed on 30-07-91.

Appropriate office for opposition proceedings Rule 4, (Patents Rules 1972) Patent Office Branch, New Delhi-110 005.

4 Claims

A Computer jacketing system (10) embodying a first hardware architecture and comprising :—

A processor (12) for executing a plurality of first routines each including at least one call complying with a first call convention characteristic for a first domain, said processor being operable to simulate a second computer hardware architecture for executing plurality of second routines each including at least one call complying with a second calling convention characteristic of a second domain, each said call of a plurality of said first and second routines comprising a cross-domain call from one of said first and second domains comprising a calling domain to the other of said first and second domains comprising a called domain;

Memory (14) means for storing said first and second routines and a plurality of results of said and second routines;

Means for (108) for jacketing each said cross-domain call requesting service in said called domain and for jacketing each said cross-domain call comprising a return including call results from said called domain after the requested service has been performed, said jacket means including :

Means (160) for transforming first jacketing information specifying a first set of parameters complying with one of said and second calling conventions that is characteristic of said calling domain into second jacketing information specifying a second set of parameters complying with the one of said first and second calling conventions that is characteristic of said called domain, said transforming means including jacket table means compiled from jacket description information for mapping said first set of parameters into said second set of parameters and said second set of parameters into said first set of parameters and;

Jacket memory (106) means coupled with said jacket table means for storing said jacket description information for each said first and second routine that includes any of said cross-domain calls, said jacket description information stored in said jacket memory means including an identification of call type, an identification of said and second parameters, an identification of a call results memory location in which said call results of the cross-domain call can be stored, and an identification of routine memory location containing information to be preserved during said cross-domain call; and

Said processor being coupled with said transforming means and responsive to said second jacketing information for effecting said cross-domain call after jacketing.

(Complete Specification 57: Pages Drawing Sheets 9)

Ind. Cl. : 168 A/G.

184962

Int. Cl.⁴ : A 01 H 45/00.

AN ELECTRONIC INSECT REPELLER.

Applicant :

UDAY GUPTA, AN INDIAN NATIONAL OF 4634,
AJMERI GATE, DELHI-110006, INDIA.

Inventors (s) : UDAY GUPTA-INDIA.

Application for Patent No. 803/Del/91 Filed on 03-09-91.

Complete Left After Provisional Filed on 03-12-92.

Appropriate office for opposition proceedings Rule 4, (Patents Rules 1972) Patent Office Branch, New Delhi-110 005.

5 Claims

An electronic insect repeller comprising a housing adapted to house a circuit therein for producing a sound of the frequency between 5 to 14 KHz, a buzzer adapted to be connected to a power source through said circuit, a switch being connected in parallel with said circuit so as to provide a variable supply to the circuit/buzzer for producing the sound of variable frequency, an opening provided in said housing for allowing an audible emission of the noise produced by said buzzer.

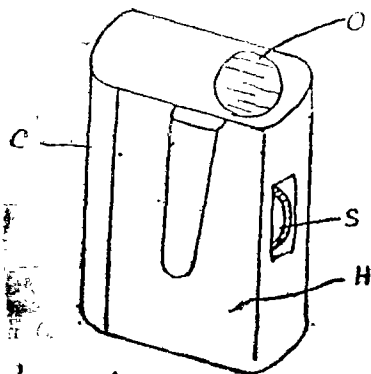


Fig. 1

(Provisional Specification 4 Pages Drawing Sheets 1).

(Complete Specification 15: Pages Drawing Sheets 1)

Ind. Cl. : 87 EI

184963

Int. Cl.⁴ : A 63H 1/00, 13/00.

CONSTRUCTION TOY.

Applicant :

CONNECTOR SET LIMITED PARTNERSHIP,
A DELAWARE LIMITED PARTNERSHIP OF 2800
STERLING ROAD, PENNSYLVANIA 19440,
UNITED STATES OF AMERICA.

Inventor (s) : JOEL IRA GLICKMAN— U.S.A.

Application for Patent No. 839/Del/91 filed on 10-9-91.

Appropriate office for opposition proceeding rule 4, (Patents Rules 1972) Patent Office Branch, New Delhi-110005.

30 Claims

A construction toy comprising a plurality of connector elements and rod-like strut elements formed of molded plastic material and removably joinable to other such elements to form a coherent structure, comprising (a) a socket-forming section disposed on a predetermined socket axis, (b) said socket-forming section comprising a pair of spaced-apart generally parallel cantilever mounted, gripping arms symmetrically arranged with respect to said socket axis, (c) said gripping arm being formed with first interlock means to interlock with a strut element for releasably but firmly holding a strut element aligned with said socket axis, (d) second interlock means formed in said socket-forming section to interlock with a strut element for releasably but firmly holding a strut element in a predetermined axial position along said socket axis, (e) elongated rod-like strut elements formed with opposite end portions and in intermediate portions integrally joining said end portions, (f) said opposite end portions being provided with first and second interlocking means for cooperative engagement with the first and second interlocking means of said connector element, whereby the respective first interlocking means hold a strut element in coaxial alignment with said socket axis and the respective second interlocking means hold a strut element in predetermined axial position on said socket axis, (g) each pair of gripping arms defining between them an opensided, axially disposed socket, and (h) said arms being resiliently separable to accommodate lateral snap-in reception of an end portion of a strut element in a direction transverse to said socket axis, whereby said strut element is firmly spaced and positioned in fixed relation to said socket-forming section.

(Complete Specification 44 Pages : Drawing 5 Sheets)

Ind. Cl. : 170D

184964

Int. Cl.⁴ : C 11D 1/10.

A DETERGENT COMPOSITION.

Applicant :

THE PROCTER & GAMBLE COMPANY,
A CORPORATION ORGANIZED AND EXISTING
UNDER THE LAWS OF THE STATE OF OHIO,
UNITED STATES OF AMERICA,
OF ONE PROCTER & GAMBLE PLAZA,
CINCINNATI, STATE OF OHIO 45202,
UNITED STATES OF AMERICA.

Inventor(s) :

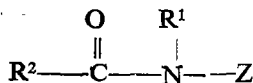
THOMAS EDWARD COOK—U. S. A.,
MARK HSIANG—KUEN MAO—U. S. A.,
ANN MARGARET WOLFF—U. S. A.,
RAJAN KESHAV PANANDIKER—INDIA.

Application for Patent No. 918/Del/91 filed on 26-9-91.

Appropriate office for opposition Proceedings Rule 4, (Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

8 Claims

A detergent composition, comprising 3 to 40% by weight one or more anionic surfactants, nonionic surfactants, or mixtures thereof, from 0.0001 to 2% by weight of detergent enzymes and an enzyme performance-enhancing amount of at least 1% of a polyhydroxy fatty acid amide material of the formula :—



wherein R^1 , is H, $\text{Cl}-\text{C}_4$ hydrocarbyl 2-hydroxy ethyl, 2-hydroxy propyl, or a mixture thereof, R^2 is C_3-C_{31} hydrocarbyl, and Z is a polyhydroxy-hydrocarbyl having a linear hydrocarbyl chain with at least 3 hydroxyls directly connected to said chain, or an alkoxyiated derivative thereof,

(Compl. Specn. : 84 Pages;

Drng. Sheet : Nil).

Ind. Cl. : 57D

184965

Int. Cl.⁴ : E 05F 3/04.

A DOOR CLOSER.

Applicant :

ZUKO ENGINEERS,

A PROPRIETORSHIP FIRM WHOSE PROPRIETOR IS PROF. GIAN CHAND CHADHA OF G. T. ROAD, MODEL TOWN, AMBALA CITY-133 004, INDIA.

Inventor :

GIAN CHAND CHADHA—INDIA.

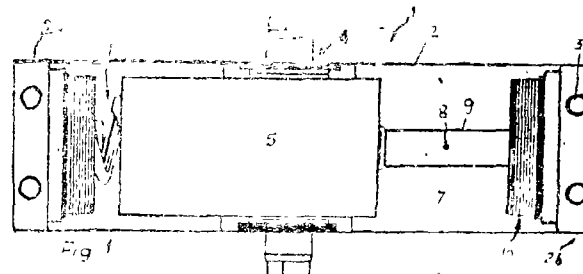
Application for Patent No. 1108/Del/91 filed on 18-11-91.

Appropriate Office for Opposition Proceedings Rule 4, (Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

5 Claims

A door closer comprising :—

- (i) a closer body having a piston disposed therein movably,
- (ii) a spring disposed between said piston and one end of said housing,
- (iii) a speed-control valve having a stem being provided at the other end of said housing such that said stem is adapted to be extended within said piston,
- (iv) a main arm and an adjustable arm secured with each being provided so as to be secured with the piston of said body and with the door frame to impart a movement to said main arm upon an opening and closing of the door, characterised in that
- (v) said pinion being provided at the front side of said piston such that to be engaged with said piston and
- (vi) a mounting plate secured with said body removably being provided for securing said closer body with the frame of the door.



(Compl. Specn. : 11 Pages;

Drng. Sheet 1).

Ind. Cl. : 40 B.

184966

Int. Cl.⁴ : C 01 B. 3/02.

AN IMPROVED PROCESS FOR THE PRODUCTION OF SYNTHESIS GAS BY OXIDATIVE CONVERSION OF METHANE.

Applicant :

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001, INDIA,

AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor :

VASANT RAMCHANDRA CHOUDHARY—INDIA, VILAS HARI RANE—INDIA AND AMARJEET MUNSHI RAM RAJPUT—INDIA.

Application for Patent No. 1114/Del/91 filed on 18th Nov. 1991.

Appropriate office for opposition proceedings Rule 4, (Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

14 Claims

An improved process for the production of synthesis gas (or carbon monoxide and hydrogen) by oxidative conversion of methane (or natural gas), which comprises passing continuously a gaseous reactant mixture comprising methane (or natural gas) and oxygen (or air) with or without water vapours over reduced or unreduced composite catalyst, containing non-transition and/or transition metal oxides, represented by the formula $\text{T}_m\text{N}_n\text{R}_p\text{O}_q$ wherein T is transition element selected from Ni, Co, Pd, Ru, Rh, Ir or a mixture of two or more thereof, m (i.e. T/R mole ratio) is from 0.01 to 100, N is transition or non-transition element selected from Ni, Co, Pd, Ru, Rh, Ir or a mixture of two or more thereof, n (i.e. T/R mole ratio) is from 0.01 to 100, N is transition or non-transition element selected from Ti, Zr, Hf, Y, Th, U, Zn, Cd, B, Al, Si, Sn, Pb, P, Sb, Bi, Mg, Ca or a mixture of two or more thereof, n (i.e. N/R mole ratio) is from 0 to 100, R is rare earth element chosen from La, Ce, Pr, Nd, Pm, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb or Lu or a mixture of two or more thereof, O is oxygen and P is number of oxygen atoms required to fulfil the valance requirement of the transition elements in the composite catalyst, prepared by the process as herein described in a fixed bed reactor at a pressure in the range of 0.5—50 a.m. temperature in the range of 200°—1000°C, gas hourly space velocity in the range of 10^2 — 10^8 $\text{cm}^3 \text{g}^{-1} \text{h}^{-1}$ CH_4 (or natural gas)/ O_2 mole ratio in the feed in the range of 1.6—10, $\text{H}_2\text{O}/\text{CH}_4$ (or natural gas) mole ratio in the range of 0—3.0 and separating the water vapours, unconverted reactants and feed components other than the reactants and carbon dioxide from the product stream by known methods such as herein described.

(Compl. Specn. : 28 pages;

Drwgs. Sheets : Nil)

Ind. Cl. : 32B & 40B

184967

Int. Cl.⁴ : B 01 J 29/04**PROCESS FOR PREPARING A ZIEGLER-NATTA TYPE CATALYST.**

Applicant : BP CHEMICALS LIMITED, A BRITISH COMPANY, OF BELGRAVE HOUSE, 76 BUCKINGHAM PALACE ROAD, LONDON SW1W 0SU, ENGLAND.

Inventors :

JFANSCLAUDE ANDRE BAILLY—FRANCE.
PATRICK BEHUE—FRANCE,
CHARLES JENNY—FRANCE.

Application for Patent No. : 1121/Del/91 filed on 18-11-91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

10 Claims

A process for the preparation of a catalyst of the Ziegler-Natta type comprising precipitating titanium onto a spheroidal magnesium chloride support characterized, in that the process comprises following steps :—

- (a) contacting a magnesium chloride support (A) comprising from 80 to 99.5 mol% of magnesium chloride and from 0.5 to 20 mol% of an electron-donor compound (D) of the kind such as herein before described free from labile hydrogen and in the form of spheroidal particles having a weight average diameter, D_w of from 10 to 100 microns and a narrow particle size distribution such that the ratio of the weight average diameter, D_w to the number average diameter, D_n is less than 3, with an electron-donor compound (B) of the kind such as herein before described, which contains labile hydrogen;
- (b) contacting the product of (a) with an organo-metallic compound (c) of the kind such as herein before described which is reducing agent for titanium;
- (c) washing the product of (b) with a liquid hydrocarbon of the kind such as herein before described; and
- (d) contacting the product of step (c) with at least one titanium compound and optionally with at least one vanadium compound of the kind such as herein before described both the vanadium and titanium compounds being soluble in the liquid hydrocarbon.

(Compl. Specn. : 30 pages;

Drwgs. Sheets : Nil)

Ind. Cl. : 40 H

184968

Int. Cl.⁴ : C 22 B, 5/04**GAS DISPERSION APPARATUS FOR MOLTEN ALUMINIUM REFINING.**

Applicant : UNION CARBIDE INDUSTRIAL GASES TECHNOLOGY CORPORATION, A TECHNOLOGY LICENSORS A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE UNITED STATES OF AMERICA WITH AN OFFICE AT 39 OLD RIDGEWAY ROAD, DANBURY STATE OF CONNECTICUT 06817-0001, UNITED STATES OF AMERICA.

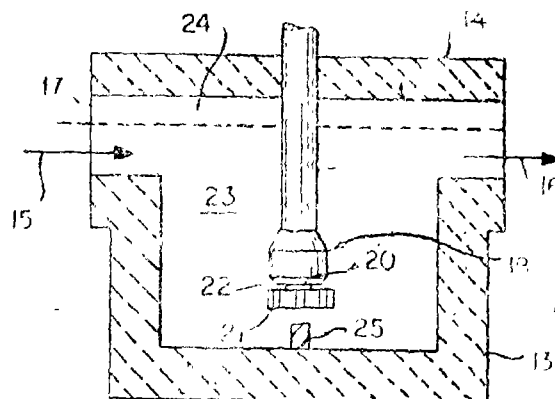
Inventors : JOHN FRANKLIN PULTON—U.S.A

Application for Patent No. : 0136/Del/92 filed on 18-02-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

19 Claims

A gas dispersion apparatus for molten aluminium refining comprising an insulated refractory lined refining chamber having walls and a floor and having positioned therein a spinning nozzle assembly having a rotor portion for the injection of sparging gas into molten aluminium present in the chamber during aluminium refining operations characterised in that a vertical, refractory baffle means is positioned on the floor of and across the refining chamber so as to be located under the rotor portion of the spinning nozzle assembly.

FIG. 5

(Compl. Specn. : 25 pages;

Drwgs. : 4 Sheets)

Ind. Cl. : 32 F(3a)

184969

Int. Cl.⁴ : C 07 D, 311/92**PROCESS FOR THE PREPARATION OF SIMVASTATIN FROM LOVASTATIN OR MEVINOLINIC ACID.**

Applicant : RANBAXY LABORATORIES LIMITED, A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956 OF 19, NEHRU PLACE, NEW DELHI-19, INDIA.

Inventors :

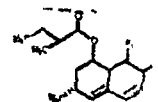
YATINDRA KUMAR—INDIA,
RAJESH KUMAR THAPER—INDIA,
SATYA NAND MISRA—INDIA,
S. M. DILEEP KUMAR—INDIA,
JAG MOHAN KHANNA—INDIA.

Application for Patent No. 175/Del/97 filed on 24-01-97.

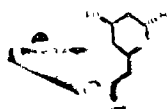
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

5 Claims

A novel process for the preparation of Simvastatin (Formula V) which comprises reacting compounds of Formula I



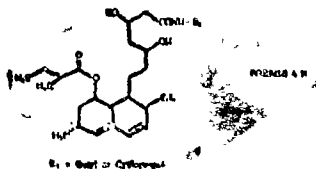
wherein R_1 is a side chain as shown in Formula 1a



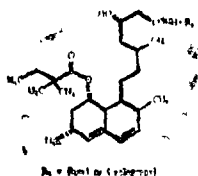
(Lovastatin) or R_1 is a side chain as shown in Formula 1b



(Mevinolinic acid) wherein R_2 is Na, K or NH_4 with alkylamine of the Formula R_3NH_2 wherein R_3 is C (n-butyl or cyclopropyl group) to yield alkyl amide compounds of the Formula II



wherein R_4 is butyl or cyclopropyl group which is then reacted with a methylating agent like methyl iodide in the presence of a base like lithium pyrrolidide to give the compounds of the Formula III



wherein R_5 is butyl or cyclopropyl group which is further reacted with a strong base like sodium hydroxide to cleave the amide linkage and then treated with ammonium hydroxide to precipitate the ammonium salt (Formula IV) which on further heating with an organic solvent gives Simvastatin (Formula V).

(Compl. Specn. 7 pages

Drgs. 3 sheets)

Ind. Cl. : 123

184970

Int. Cl.⁴ : C 05 D 1/04

A PROCESS FOR THE EXTRACTION OF POTASH FROM GLAUCONITIC SANDSTONE USING COMMON SALT.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110001.

Inventors :

SUDHIR SITARAM AMRITPHALE, INDIA
RAKESH KUMAR RAWLLEY, INDIA
BHAROS KUJUR, INDIA.

Application for Patent No. 247/Del/91 filed on 22-3-91.

Complete left after provisional specification on 27-12-91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

4 Claims

A process for recovering potash from glauconitic sandstone using common salt which comprises crushing and grinding the glauconitic sandstone to obtain a powder of -52 mesh BSS size, mixing it intimately with a powder of common salt of -52 mesh BSS size in a ratio in the range of 1:0.1 to 1:4, heat treating the mixture at a temperature in the range of 650—850°C for a period in the range of 10 to 60 minutes, leaching the fired product by refluxing with 5 to 25% HCL or with water for a period of 10 to 30 minutes to obtain potash in solution form and, if required, isolating potash in solid form by known methods such as neutralisation, fractional crystallisation.

(Provl. Specn. : 8 pages;

Drwgs. Sheets : Nil)

(Compl. Specn. : 11 pages;

Drwgs. Sheets : Nil)

Ind. Cl. : 39K

184971

Int. Cl.⁴ : C 07 B 33/00

A PROCESS FOR THE MANUFACTURE OF CARBON DIOXIDE BY OXIDATION OF CARBON MONOXIDE USING INDIAN OCEAN MANGANESE NODULES AS CATALYST.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY, INCORPORATED UNDER REGISTRATION OF SOCIETIES ACT.

Inventors :

SREEPADA BHANOJEE RAO—INDIA,
KULAMANI PARIDA—INDIA,
RAVINDRA SINGH THAKUR—INDIA,
JONNALAGADDA RAJAGOPALA RAO—INDIA,
SURENDRA NATH DAS—INDIA.

Application for Patent No. : 371/Del/91 filed on 26-04-1991.

Complete left after provisional filed on 23-04-1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

3 Claims

A process for the manufacture of carbon dioxide by oxidation of carbon monoxide using Indian Ocean manganese nodules as catalyst, which comprises pretreating the manganese nodules if desired by conventional methods as herein described, passing a mixture of gases containing carbon monoxide and air where in the ratio of 1:5 to 1:10 over the said nodules heated to 50—300°C for 1—6 hrs, and collecting the carbon dioxide formed by known methods such as herein described.

(Provl. Specn. : 5 pages;

Drwgs. Sheets : Nil)

(Compl. Specn. : 7 pages;

Drwgs. Sheet : Nil)

Ind. Cl. : 40B+56B

184972

Int. Cl.⁴ : B 01 J 21/04

A PROCESS FOR THE PREPARATION OF PLATINUM ON-ALUMINA CATALYST USEFUL FOR THE CATALYTIC REFORMING OF GASOLINE.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER REGISTRATION OF SOCIETIES ACT.

Inventors :

IONNALAGADDA RAJAGOPALA RAO—INDIA,
SREEPADA BHANOJEE RAO—INDIA,
RAVINDRA SINGH THAKUR—INDIA,
SURENDRA NATH DAS—INDIA,
KULAMANI PARIDA—INDIA,
BHARAT RAMKRISHNA SANT—INDIA.

Application for Patent No : 372/Del/91 filed on 26-04-91.

Complete left after provisional filed on 10-03-92

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

6 Claims

A process for the preparation of platinum-on-alumina catalyst useful for catalytic reforming of gasoline which comprises (1) reacting aluminium chloride, urea and formate ion using the known homogeneous precipitation (HP) technique to precipitate alumina, filtering then washing the said alumina with water followed by drying (2) heating (1A) the said alumina at 500°C for 6 hrs and then impregnating the said heated alumina with platinum (IV) salt and finally drying the platinum impregnated alumina to get the platinum-on-alumina catalyst.

(Provl. Specn. : 6 pages;

Drwg. Sheet : Nil)

(Compl. Specn. : 10 pages;

Drwg. Sheet : Nil)

Ind. Cl. : 32C

184973

Int. Cl. : C07C-31/10

AN IMPROVED PROCESS FOR THE PREPARATION OF BETAXOLOL.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT.

Inventors :

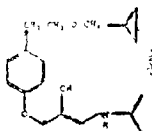
ALLA VENKAT RAMA RAO—INDIA,
MUKUND KESHAO GURJAR—INDIA,
SYED MOHD. BAQUER—INDIA.

Application for Patent No. 660/Del/96 filed on 27-03-96.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

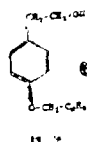
2 Claims

An improved process for the preparation of betaxolol of the formula 1



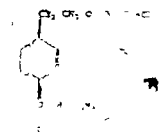
which comprises :

(i) Condensing of 2-(4-benzyloxyphenyl) ethanol of the formula 11



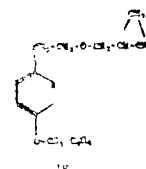
with allyl halide in the presence of a conventional alkali metal base and water miscible polar/nonpolar organic solvent to give the corresponding allyl 2-(4-benzyloxyphenyl) ethyl ether of the formula III.

(ii) Cyclopropanating the ether of the formula III



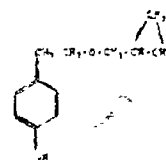
by conventional method to provide the corresponding cyclopropylmethyl 2-(4-benzyloxyphenyl) ethyl ether of the formula IV.

(iii) Removing the benzyl group in the compound of the formula IV

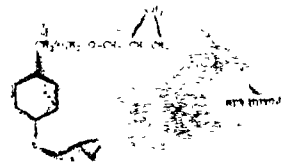


by conventional method to provide cyclopropyl-methyl 2-(4-hydroxyphenyl) ethyl ether of the formula V.

(iv) Treating the compound of the formula V



with epichlorohydrin in the presence of sodium hydroxide to give the compound of the formula VI



and then treating with isopropylamine to give betaxolol of the formula I.

(Compl. Specn. 6 pages

Drwg. 1 Sheet)

Ind. Cl. : 55 D2 32 F2a

184974

Int. Cl. : A 01N 43/00, C07D—209/00

A PROCESS FOR THE ISOLATION OF B-C-CARBO-LINE AN ALKALOID FROM THE SPONGE TEDENIA ANHELANS.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110 001, INDIA.

Inventors :

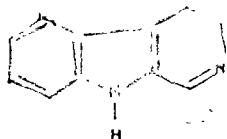
SUBHASH SHIVRAM SAWANT—INDIA
PERUNNINAKULATH PARAMESWARAN
SUBRAYAN—INDIA
ANITA GARG—INDIA
BHARGAVI DAS—INDIA
SHRIDHAR YESHWANT KAMAT—INDIA.

Application for Patent No. 668/Del/96 filed on 27-03-96.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

4 Claims

A process for the isolation of B-Carboline of the formula I from the sponge *Tadenia anhelans* which comprises:



Formula I

- (a) extracting the sponge *Tadenia anhelans* in a polar organic solvent(s),
- (b) filtering and concentrating the extract in vacuum to dryness,
- (c) redissolving the dried extract in a polar solvent and fractionating with conventional nonpolar organic solvent into get B carboline in crude form,
- (d) then purifying by conventional chromatography methods on silica gel.

(Compl. Specn. 12 pages;

Drg. 1 sheet)

Ind. Cl. : 60 X1 55 D₂, 32 C.

184975

Int. Cl.⁴ : A61K 9/22.

AN IMPROVED PROCESS FOR THE PREPARATION OF MICROCAPSULAR FORMULATIONS OF AGRO-CHEMICALS.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001. (INDIA)

Inventor(s) :

1. COMANDUR BHASKAR—INDIA
2. PARSHURAM GAJANAN SHUKLA—INDIA
3. NATARAJAN RAJAGOPALAN—INDIA

Application for Patent No. 687/Del/96 filed on 29-03-96.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

Claims 8

An improved process for the preparation of microcapsular formulations of agrochemicals which comprises of preparing the paste or suspension of the conventional active agrochemical ingredient such as herein described in vegetable oil, dispersing the resultant paste/solution in water having optionally anionic surfactant with constant stirring at a temperature of 30 to 45°C, adding, the conventional amino polycondensate(s) to this mixture, optionally with surfactant, at a pH in the range of 5.5 to 7.0, adjusting the pH further to 3.0 to 5.0 by known method raising the temperature to 50 to 70°C and heating for about 2 to 6 hours, cooling to room temperature, filtering and washing the microcapsular formulations of agrochemicals.

(Compl. Specn. : 24 pages;

Drgn. : nil sheet)

Ind. Cl. : 55E₄

184976

Int. Cl.⁴ : C 07D 241/00

A NOVEL PROCESS FOR THE PREPARATION OF 8-CHLORO - 6 - (2-FLUOROPHENYL) - 1 - METHYL - 4H-IMIDAZO (1, 5a) (1, 4) BENZODIAZEPINE (MIDAZOLAM)

Applicant : RANBAXY LABORATORIES LIMITED A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956 OF 19, NEHRU PLACE, NEW DELHI-110 019, (INDIA).

Inventors :

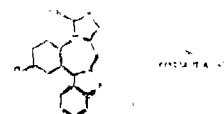
- IAG MOHAN KHANNA—INDIA,
NARESH KUMAR—INDIA,
CHANDRA HAS KHANDURI—INDIA,
MUKESH KUMAR SHARMA—INDIA,
PANKAJ SHARMA—INDIA,
SWARGAM SETHY ANARAYANA—INDIA,
GIRIJ PAL SINGH—INDIA.

Application for Patent No. 1298/Del/96 filed on 13-06-96.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

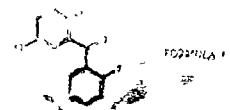
4 Claims

A novel process for the preparation of 8-chloro-6-(2-fluorophenyl)-1-methyl-4H-imidazo (1, 5a) (1, 4) benzodiazepine (Midazolam) having the formula VII



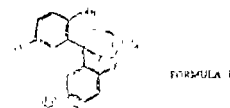
which process comprises the following steps :—

- (i) Treating the starting compound 2-amino-5-chloro-2-fluorobenzophenone of formula I



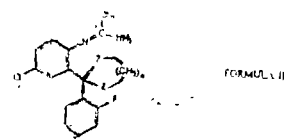
with 1, 2-ethanediol, 1, 3-propanedithiol or 1, 2-ethanedithiol in the presence of a lewis acids such as herein described at a temperature of from -5°C to 90°C to give 4-chloro-2- [2-(2-fluorophenyl)-1, 3-dithienyl-2-yl] benzodiazepine having the formula II, wherein Z is S or O and n=2 or 3,

- (ii) Reacting the compound of the formula II



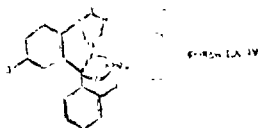
prepared with acetonitrile, in the presence of lewis acids such as herein described to give a compound having the formula III, wherein Z and n are as defined above.

- (iii) The compound of the formula III



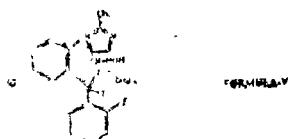
prepared is reacted with bromo malonaldehyde in an alcoholic solvent like C_1-C_4 alcohol to give a compound of the formula IV wherein Z and n are as defined above.

(iv) The compound of the formula IV



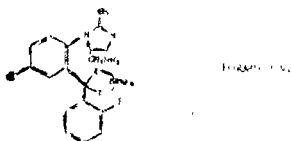
prepared is reacted with hydroxylamine salts in alcoholic solvents like C_1-C_4 alcohols at a temperature ranging from room temperature to reflux temperature to yield the Oxime of the formula 5 wherein Z and n are as defined above.

(v) The compound of the formula V



prepared is reduced using alkali metal hydrides such as sodium borohydride, sodium cyanoborohydride and lithium aluminiumhydride to give aminomethyl derivative of the formula VI wherein Z and n are as defined above.

(vi) The deprotection of the carbonyl functionality of the compound of the formula VI



by using dimethyl sulfoxide/iodine or ceric ammonium nitrate wherein Z and n are as defined above to give the final product Midazolam having the formula VII.

(Compl. Specn. 7 Pages;

Drng. 3 Sheets)

Ind. Cl. : 55 B-3.

184977

Int. Cl.⁴ : D 21H // 22.

A PROCESS FOR PREPARATION OF AN IMPREGNATED FILTER PAPER STRIPS FOR RAPID DETECTION OF INSECTICIDE RESISTANCE IN MOSQUITOES.

Applicant : THE CHIEF CONTROLLER, RESEARCH & DEVELOPMENT, MINISTRY OF DEFENCE, GOVERNMENT OF INDIA, TECHNICAL COORDN. DTE., B-341 SENA BHAWAN, DHQ P.O. NEW DELHI-110 011, INDIA.

Inventor(s) :

1. DR. NATARAJAN GOPALAN—INDIA
2. DR. BI JOY KRISHNA BHACHARYA—INDIA
3. DR. SHRI PRAKASH—INDIA
4. KARUMURU MAILLIARJANA RAO—INDIA
5. DR. RAMAMURTHY VAIDYANATHASWAMY—INDIA

Application for Patent No. 1507/Del/95 filed on 09-07-96

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

4 Claims

A process for the preparation of impregnated filter paper strips for rapid detection of insecticide resistance in mosquitoes comprising .—

- (a) Dipping the filter paper strips into a solution of substrate β -naphthyl butyrate and alcohol for a period of 5—10 seconds to provide a coating thereon,
- (b) Drying said coated filter paper strips,
- (c) Treating the dried coated filter paper strip with a stabiliser as herein described of the concentration of 0.005 to 0.03%,
- (d) Drying the said paper to obtain impregnated filter paper.

(Compl. Specn. : 14 pages;

Drng. : nil sheet)

Ind. Cl. : 32 A₀, 62 C₁.

184978

Int. Cl.⁴ : C09 B. 67/22.

AN IMPROVED PROCESS FOR THE EXTRACTION OF XANTHOPHYLL FROM MARIGOLD FLOWERS (TAGETESERECTA).

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) :

1. SHRI NIWAS GARG—INDIA
2. SHRAWAN KUMAR VERMA—INDIA
3. MADAN MOHAN GUPTA—INDIA
4. SUSHIL KUMAR—INDIA

Application for Patent No. 2170/Del/96 filed on 04-10-96.

Complete left after Provisional filed on 24-06-97.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office Branch, New Delhi-110 005.

8 Claims

An improved process for the extraction of xanthophyll from marigold flowers (Tagetes erecta) which comprises extracting dried marigold flowers once or more using organic anhydrous polar solvent, concentrating the said extract till no turbidity appears, hydrolysing the concentrated extract with conventional alcoholic alkali, adding distilled water removing the solvent by conventional vacuum application to produce hydrolysed xanthophyll ester (helennien) then extracting with organic water immiscible polar solvent, removing the solvent till dryness, adding non polar organic solvent to precipitate the xanthophyll followed by purifying the xanthophyll by repeated washing with same solvent.

(Provl. Specn. : 4 pages

Drng. : nil sheet)

(Compl. Specn. : 11 pages;

Drng. : nil sheet)

Ind. Cl. : 32 F (2b)

184979

Int. Cl.⁴ : C 07 D 309/36.

A PROCESS FOR THE PREPARATION OF NOVEL OXYMETHOXY- γ -BUTYR-PYRONE DERIVATIVE.

Applicant : BAYER ALTEGENSELLSCHAFT A COMPANY OF D 51373 LEVERKUSEN, GERMANY.

Inventors :

1. THOMAS BREITSCHNEIDER
2. REINLR FISCHER
3. FOLKER LIEB
4. HERMANN HAGEMANN
5. MICHAEL RUTHER
6. JORG STETTER
7. WOLFRAM ANDERSCH
8. CHRISTOPH ERDELEN
9. GERD HANDBLER
10. NURBERT MENCKE
11. KLAUS STENZEL
12. ANDREAS TURBERG
13. ULRIKE WACHENDORFF-NEUMANN-GERMANY.

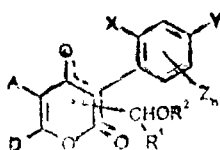
Application for Patent No. 2541/Del/96 filed on 19-11-96.

Convention Application No. 19544457.4/Germany/29-11-95.

Appropriate Office for Opposition Proceedings (Rules 4, Patent Rules, 1972). Patent Office Branch, New Delhi-110 005.

2 Claims

Process for the preparation of novel oxymethoxy-3-arylpyrone derivative of the formula (I)



in which

X represents halogen, nitro, cyano, alkyl, alkenyl, alkoxy, alkenyloxy, alkylthio, alkylsulfinyl, alkylsulfonyl, halogenoalkyl, halogenoalkenyl, halogenoalkoxy, halogenoalkenyloxy or in each case unsubstituted or substituted phenyl, phenoxy, phenylthio, benzoyloxy or benzylthio.

Y represents hydrogen, halogen, nitro, cyano, alkyl, alkenyl, alkoxy, alkenyloxy, alkylthio, alkylsulfinyl, alkylsulfonyl, halogenoalkyl, halogenoalkenyl, halogenoalkoxy or halogenoalkenyloxy.

Z represents halogen, nitro, cyano, alkyl, alkenyl, alkoxy, alkenyloxy, halogenoalkyl, halogenoalkenyl, halogenoalkoxy, or halogenoalkenyloxy.

n represents one of the numbers 0, 1, 2 or 3.

A represents hydrogen halogen an unsubstituted or substituted radical selected from the group comprising alkyl, cycloalkyl, alkenyl, arylalkyl, aryl, hetarylalkyl or hetaryl or one of the groups $-\text{COR}^2$, $-\text{CO}_2\text{R}^2$, $-\text{CN}$, $-\text{CONR}^2\text{R}^3$, $-\text{SO}_2\text{R}^4$ or $\text{P}(\text{O})(\text{OR}^1)\text{OR}^4$, in which

R^1 and R^2 independently of one another represent hydrogen or in each case unsubstituted or substituted alkyl, alkenyl, arylalkyl, aryl, hetarylalkyl or hetaryl or

R^2 and R^4 together represent an unsubstituted or substituted alkylene group, in which one or more methylene groups is or are optionally replaced by the same number of hetero atoms.

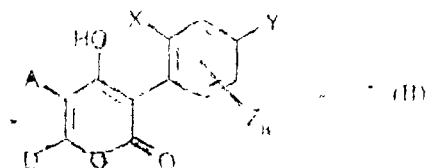
D represents hydrogen or unsubstituted or substituted radical selected from the group comprising alkyl, alkenyl, alkenyl, alkoxyalkyl, polyalkoxyalkyl, alkylthioalkyl, saturated or unsaturated cycloalkyl, saturated or unsaturated heterocyclyl, arylalkyl, aryl, hetarylalkyl and hetaryl or

A and D together represent in each case an unsubstituted or substituted alkylene or alkenylene group, in each of which one or more methylene groups is or are optionally replaced by the same number of hetero atoms or hetero groups.

R^1 represents hydrogen or alkyl which is optionally substituted by halogen and

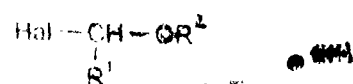
R^2 represents alkyl, alkenyl or alkenyl, each of which is optionally substituted by halogen.

characterized in that compounds of the formula (II)



in which

A, D, X, Y, Z and n have the meanings specified above and are reacted with compounds of the formula (III)



in which

R^1 and R^2 have the meanings specified above and

Hal represents halogen,

in the presence or absence of a diluent and in the presence or absence of a reaction auxiliary.

(Compl. Specn. 64 pages ;

Drg. Sheet Nil)

Ind. Cl. : 32 E.

184980

Int. Cl. : M 08 F, 236/02.

A PROCESS FOR POLYMERIZING AN OLEFIN.

Applicant : EXXON CHEMICAL PATENTS INC., A CORPORATION OF DELAWARE, UNITED STATES OF AMERICA, CARRYING ON BUSINESS AS A COMPANY FOR THE HOLDING OF PATENTS AND GRANTING LICENSES THEREUNDER, AND TECHNICAL DEVELOPMENT AND RESEARCH WORK AT 1900 EAST LINDEN, NEW JERSEY, UNITED STATES OF AMERICA, AND UNIVERSITY OF MASSACHUSETTS LOWELL, OF 450 AIKEN STREET, LOWELL, MASSACHUSETTS, U.S.A.

Inventor(s) :

1. RUDOLF FAUST—HUNGARY
2. MIKLOS GYOR—HUNGARY
3. HSIEN-CHANG WANG—U.S.A.

Application for Patent No. 583/Del/92 filed on 03rd July, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972). Patent Office Branch, New Delhi-110 005.

12 Claims

A process for polymerizing an olefin comprising :—

— contacting an olefin chargestock of the kind such as herein before described with

(A) an organic compound as in initiator selected from the group consisting of an alcohol, an ester, an organic halide and mixtures thereof of the kind such as hereinbefore described ;

- (B) a Lewis acid comprising TiCl_4 as a co-initiator present in at least stoichiometric amount relative to the amount of said initiator, and
- (C) a pyridine compound as a proton trap selected from the group consisting of 2, 6-di-tert-butylpyridine, a substituted 2, 6-di-tert-butylpyridine, and mixture thereof present in at least stoichiometric amount relative to protic impurities;

at polymerization conditions including a temperature ranging from minus 100°C to plus 10°C in a polymerization zone optionally comprising a diluent, to produce a polymer having an average molecular weight ranging from 500 to 2,000,000.

(Compl. Specn. : 18 pages;

Drgns. : 6 sheets)

Ind. Cl. : 136 E. 32 F3 C & 32 E

184981

Int. Cl.⁴ : B 29 D 11/00, G 02 C 7/04 & G 02 B 1/04.

A PROCESS FOR THE MANUFACTURE OF A BIO-MEDICAL MOULDING SUCH AS CONTACT LENSES.

Applicant : NOVARTIS AG, OF SCHWARZWALDALLEE 215, 4058 BASEL, SWITZERLAND, A SWISS COMPANY.

Inventor : BEAT MULLER.

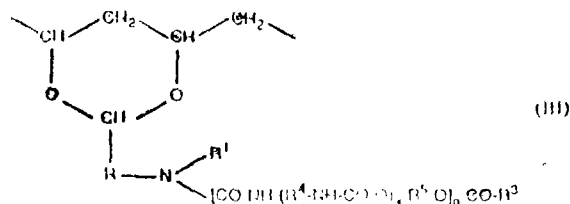
Application No. 656/Mas/94 filed on 18th July 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

11 Claims

A process for the manufacture of a biomedical moulding comprising the following steps:

- (a) preparing an aqueous solution of a water-soluble prepolymer that is a polyvinyl alcohol having a molecular weight of at least 2000 that, based on the number of hydroxy groups of the polyvinyl alcohol, comprising from 0.5 to 80% of units of formula III



wherein R is alkylene having up to 8 carbon atoms, R^1 is hydrogen or alkyl having upto 7 carbon atoms, p is zero or one, q is zero or one, R^2 is an olefinically unsaturated copolymerisable radical having from 2 to 8 carbon atoms, and R^4 and R^5 are each independently lower alkylene having from 2 to 8 carbon atoms, arylene having from 6 to 12 carbon atoms, a saturated divalent cycloaliphatic group having from 6 to 10 carbon atoms, arylenealkylene or alkylenearylene having from 7 to 14 carbon atoms or arylenealkylenearylene having from 13 to 16 carbon atoms;

- (b) introducing the solution obtained into a mould,
- (c) triggering the photocrosslinking using UV radiation, and
- (d) opening the mould to remove the moulding.

(Compl. Specn. : 36 pages;

Drgn. nil sheet)

Ind. Cl. : 168 C, 206 E.

184982

Int. Cl.⁴ : G 05 B 13/00.

AN AUTOMATICALLY TUNABLE CONTROL SYSTEM.

Applicant : FISHER-ROSEMOUNT SYSTEMS, INC., A DELAWARE CORPORATION, 8301 CAMERON ROAD, AUSTIN, TEXAS 78754, USA.

Inventor : S. JOE QIN.

Application No. 667/Mas/94 filed on 20th July 1994.

Appropriate Office for Opposition Proceedings (Rule Patents Rules, 1972), Patent Office, Chennai Branch.

10 Claims

An automatically tunable control system, comprising : fuzzy logic controller having tunable control parameters for controlling a process; and a tuning module having a controllable signal generator selectively connectable to said system and a tuner that determines dynamic process characteristics of said process, that calculates control parameters for said fuzzy logic controller as functions of said dynamic process characteristics, and that tunes the fuzzy logic controller using said control parameters.

(Compl. Specn. : 29 pages;

Drgns. : 10 sheets)

Ind. Cl. : 128 H

184983

Int. Cl.⁴ : A 61 F - 13/20.

AN APPLICATOR FOR HYGIENIC PURPOSES.

Applicant : KIMBERLY-CLARK WORLDWIDE INC., OF 401 NORTH LAKE STREET, NEENAH, WISCONSIN 54957-0349, U.S.A. (A U. S. COMPANY).

Inventors :

1. DONALD GEORGE FOX
2. DANIEL JAMES HEUER
3. FREDERICK MYRON GUENTHER.

Application No. 794/Mas/94 filed on 22nd August 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

18 Claims

An applicator for hygienic purposes comprising a first member (14) to hold a pledget (12), said first member (14) being constructed of a thermoplastic, water-dispersible material, said first member (14) having an inner (32) and an outer periphery (34), characterized in that said first member (14) has a thin wall (26) and said applicator (10) further comprises a plurality of grooves (36) formed in said wall (26) for accelerating breakup of said first member (14) when said applicator (10) is immersed in water, said grooves (36) having a depth of between 5%—75% of said wall thickness.

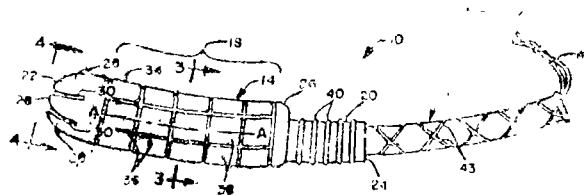


FIG. 1

(Compl. Specn. 16 pages;

Drgs. 3 Sheets)

Ind. Cl. : 172 D 3.
Int. Cl.⁴ : D 01 H 7/00.

184984

SPINNING MACHINE WITH UNDERWINDING CROWN.

Applicant : MASCHINENFABRIK RIETER AG, CH-8406 WINTERTHUR, SWITZERLAND, A SWISS COMPANY.

Inventors :

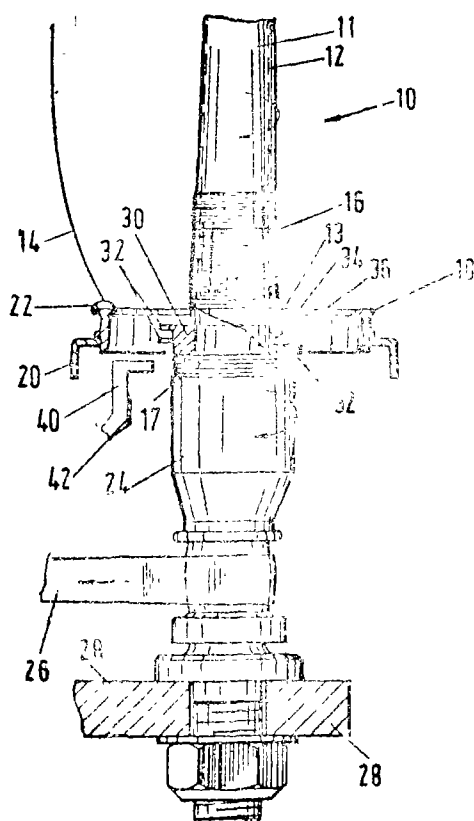
1. ZECH FRANK.
2. FUERER JURG.

Application No. 798/Mas/94 filed on 23rd August 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

8 Claims

A ring spinning machine with a spindle (10) which carries an underwinding crown (30, 35) on the whorl, with at least one catch ring (32) characterized in that above a catch ring (32), a rejection ring (34) is fitted with a surface without radial recesses.



(Compl. Specn. 10 Pages;

Drgs. 1 Sheet)

Ind. Cl. : 206 F, A.

184985

Int. Cl.⁴ : H 04 L 5/00 & H 01 Q 21/00 .

A DIGITAL COMMUNICATION SYSTEM.

Applicant : QUALCOMM INCORPORATED, A DELAWARE CORPORATION, OF 6455 LUSK BOULEVARD, SAN DIEGO, CA 92121, USA, A US CORPORATION.

Inventors :

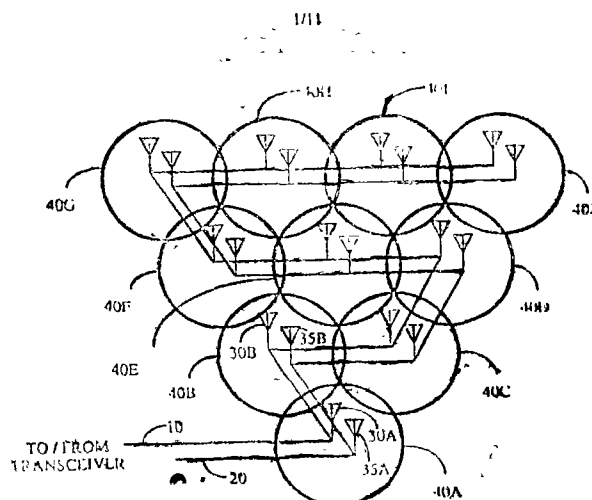
1. RICHARD F DEAN
2. FRANKLIN P. ANTONIO
3. KLEIN S. GILHOUSEN
4. CHARLES E. WHEATLEY, III.

Application No. 801/Mas/94 filed on 24th August 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

28 Claims

A digital communication system in which at least one remote terminal communicates with other terminals through a base using digitally modulated communication signals, said base station having an antenna system comprising a set of antennas (30A-30J, 35A-35J) in which each antenna has an antenna pattern; signal distribution means (10, 20) for coupling said communication signals between said base station and the antennas of said set; and delay means (194) operatively coupled to said antennas of said set and signal distribution means (10, 20) for providing a predetermined delay in said communication signals coupled between said base station and said antennas, characterized by said set of antennas comprising a first set of spaced apart antennas (30A-30J) and a second set of spaced apart antennas (35A-35J) each antenna of said second set of antennas being positioned with a corresponding antenna of said first set of antennas to form a node; said signal distribution means comprising first signal distribution means (10) for coupling said first communication signals between said base station and said antenna (30A-30J) of said first set and second signal distribution means (20) for coupling said communication signal between said base station and said antennas (35A-35J) of said second set; and said delay means comprising first delay means (194) operatively coupled to said antennas (30A-30J) of said first set and said first signal distribution means (10) for providing a predetermined delay in said communication signals coupled between said base station and said antennas (30A-30J) and second delay means (194) operatively coupled to said antennas (35A-35J) of said second set and said second signal distribution means (20) for providing a predetermined delay in said communication signals coupled between said base station and said antennas (35A-35J); and in that at each node said antenna from said first set (30A-30J) and said antenna from said second set (35A-35J) are arranged to provide diversity at the node, and the nodes are positioned within a desired area of coverage for the base station such that together the antenna patterns cover the desired area and such that antenna patterns at adjacent nodes overlap to provide diversity between the nodes in the system.



(Compl. Specn. 40 Pages;

Drgs. 11 Sheets)

Ind. Cl. : 71 B, C.

184986

Int. Cl.⁴ : E 02 F -- 3/627, 3/36.

A LOADER ATTACHMENT FOR ATTACHING TO A LOADER.

Applicant : NIKOLA SOLAJA, AN AUSTRALIAN CITIZEN OF 17 WHITTLE PLACE, STIRLING, WESTERN AUSTRALIA 6021.

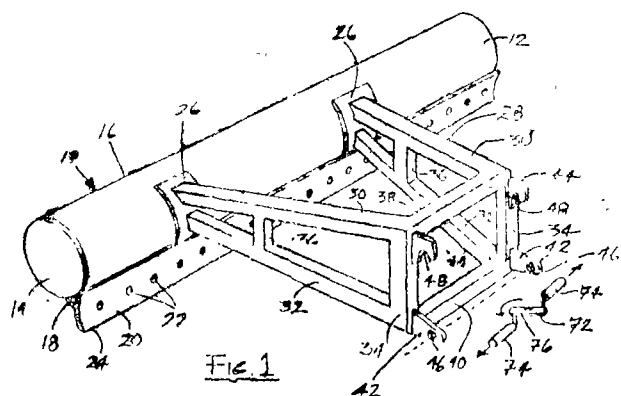
Inventor : 1. NIKOLA SOLAJA.

Application No. : 836/Mas/94 filed on 30th August 1994.

Appropriate Office for Opposition Proceedings (Ruls 4, Patents Rules, 1972), Patent Office, Chennai Branch.

9 Claims

A loader attachment for attaching to a loader, the said loader attachment comprises an elongated body member generally in the form of a cylinder having a curved outer surface, a blade extending laterally of the elongated body member and projecting outwardly therefrom, and frame means having a first end and a second end, said first and second ends being spaced apart from one another, the first end of the frame means being attached to the curved surface of the elongated body member and the second end of the frame means being provided with at least one recessed member and at least one eye to enable the attachment to be engaged with and disengaged from a quick release mechanism of the loader, which quick release mechanism is operable from the driving position of the loader, said blade being disposed relative to the loader such that when the loader is orientated in a first position the blade is engageable with the ground upon movement of the loader and when the loader is orientated in a second position the curved outer surface of the body member is engageable with the ground and to smooth the ground upon movement of the loader.



(Compl. Specn. 17 Pages;

Drgs. 8 Sheets)

Ind. Cl. : 136 E.

184987

Int. Cl.⁴ : B 29 B - 11/06.

MULTI-LAYER PREFORM USED FOR PLASTIC BLOW MOLDING AND METHOD FOR MAKING THE PREFORM.

Applicant : PLASTIPAK PACKAGING, INC. OF PO BOX 2500 C, 9135 GENERAL COURT, PLYMOUTH, MICHIGAN 48170, USA (A CORPORATION OF THE STATE OF DELAWARE).

Inventors :

1. WILLIAM A. SLAT.
2. RICHARD C. DARR.

Application No : 839/Mas/94 filed on 31st August 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

19 Claims

A multi-layer preform used for plastic blow molding, comprising at least one inner layer made of at least polyethylene-naphthalate for providing a gas barrier; and an injection molded outer layer of polyethylene terephthalate which, upon

blow molding of the preform into a container, has reduced transmission of gas due to the gas barrier provided by the inner layer of polyethylene naphthalate.

(Compl. Specn. 23 Pages;

Drgs. 3 Sheets)

Ind. Cl. : 136 E.

184988

Int. Cl.⁴ : B 29 B—11/06.

POLYETHYLENE TEREPHTHALATE MULTI-LAYER PREFORM USED FOR PLASTIC BLOW MOLDING AND METHOD FOR MAKING THE PREFORM.

Applicant : : PLASTIPAK PACKAGING, INC., OF PO BOX 2500 C, 9135 GENERAL COURT, PLYMOUTH, MICHIGAN 48170, U.S.A; A CORPORATION OF THE STATE OF DELAWARE, USA.

Inventors :

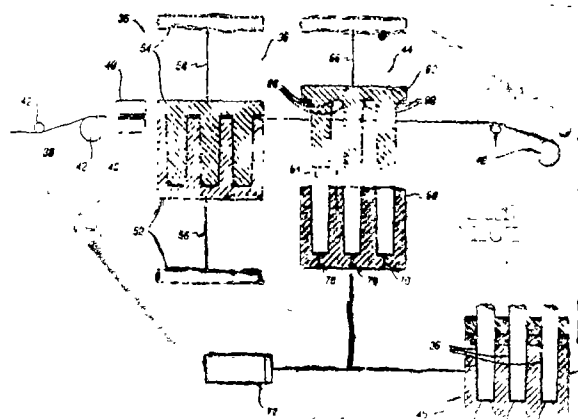
1. WILLIAM A. SLAT
2. RICHARD C. DARR.

Application No. 840/Mas/94 filed on 31st August 1994.

Appropriate Office for Opposition Proceedings (Rules 4, Patents Rules, 1972), Patent Office, Chennai Branch.

11 Claims

A polyethylene terephthalate multi-layer preform used for plastic blow molding, comprising : an inner layer of virgin polyethylene terephthalate; and an injection molded outer layer of post consumer recycled polyethylene terephthalate which by weight is greater than 75% of the total weight of the preform.



(Compl. Specn. 16 Pages;

Drgs. 2 Sheets)

Ind. Cl. : 32 E

184989

Int. Cl.⁴ : C 08 G 18/06

A PROCESS FOR PREPARING A POLYURETHANE FOAM

Applicant : THE DOW CHEMICAL COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE DELAWARE, OF MIDLAND, COUNTY OF MIDLAND, STATE OF MICHIGAN, OF 2030 DOW CENTER, ABBOTT ROAD, MIDLAND, MICHIGAN-48640, USA.

Inventors :

- (1) RICHARD J. ELWELL.
- (2) ROBERT A. SEWELL.
- (3) WERNER A. LIDY.
- (4) JOHAN A. THOEN.

Application No. 888/Mas/94 filed on 12th September 1994.

Divisional to Patent Application No. 114/Mas/91; Antedated to 11th February 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

7 Claims

A process for preparing a polyurethane foam comprising the steps of :

- (a) preparing an isocyanate terminated prepolymer comprising 5 to 31% by weight of isocyanate by intimately contacting at a temperature of 45 to 90°C, a polyisocyanate composition such as herein described containing at least 40% by weight of 4, 4'-methylene diphenyl di-isocyanate with a polyoxyalkylene polyol having an average functionality of 2 to 4 and a hydroxyl equivalent weight of 2200 to 3500 and containing 40 to 68% by weight of oxyethylene residues;
- (b) intimately mixing the isocyanate terminated prepolymer obtained from step (a) with an active hydrogen containing composition such as herein described to obtain the polyurethane foam wherein the said active hydrogen containing composition comprises (1) a high equivalent weight isocyanate reactive material such as herein described, (2) a blowing agent such as herein described and (3) a catalyst such as herein described for promoting the formation of urethane groups and the amount of isocyanate terminated prepolymer is sufficient to provide 0.6 to 1.3 isocyanate groups per active hydrogen atom present in the active hydrogen-containing composition.

(Compl. Specn. 28 Pages;

Drgn. Sheet : Nil)

Ind. Cl. : 70 B

184990

Int. Cl.⁴ : C 25 B 11/06

LOW-HYDROGEN OVERVOLTAGE CATHODE AND METHOD OF PRODUCING THE SAME.

Applicant : CHLORINE ENGINEERS CORP., LTD., A JAPANESE CORPORATION, OF TOMIOKABASHI BLDG., 6-11, FUKAGAWA 2-CHOME, KOTOH-KU, TOKYO 135 JAPAN.

Inventors :

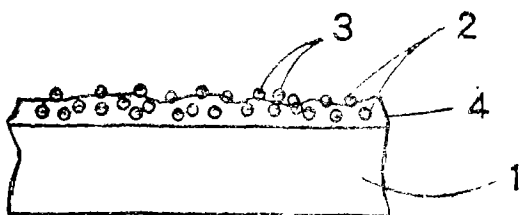
- (1) OSAMU ARIMOTO.
- (2) SHINJI KATAYAMA.

Application No. 925/Mas/94 filed on 21st September 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

4 Claims

A low-hydrogen overvoltage cathode having an electrode active layer formed on a substrate, characterised in that said electrode active layer is a nickel layer having in its interior and on a surface thereof active carbon particles supporting at least one platinum metal selected from the group consisting of platinum, rhodium, iridium and palladium.



(Compl. Specn. 18 Pages;

Drgn. : 1 Sheet)

OPPOSITION PROCEEDINGS

An opposition entered by M/s. Dabur Research Foundation, Ghaziabad (U.P) to the grant of patent to the application No. 178870 (1256/Del/92) has been dismissed and the application for patent has been ordered to proceed for sealing.

RESTORATION PROCEEDINGS

Notice is hereby given that an application for restoration of Patent No. 165910 dt. the 10-12-1986 made by Fried Krupp Gesellschaft Mit Beschränkter Haftung on the 5-10-1993 and notified in the official Gazette of India, Part-III, Section 2, dt. 25-12-1993 has been allowed and the said patent restored.

CESSATION OF PATENTS

181348 182651 181281

RENEWAL FEES PAID

176644	176645	180796	181307	181558	178551	180275	180768
181573	181798	182010	180675	180277	179858	179869	179838
176748	182188	182972	182973	182975	182976	182979	182981
182933	182984	182985	182986	182987	182988	182989	182990
183001	183002	183007	183010	183011	183012	183013	183014
183015	183017	183018	183019	183020	183103	183004	183005
183006	172188	180604	170666	170548	181306	174287	182778
177949	180797	180808	177946	171672	171457	182779	179485
180794	179836	177950	181551	178094	179885	181850	174586
178341	169908	171716	178130	180443	169936	179347	180783
173369	173370	172579	172580	172061	179270	171904	174306
173071	178008	178779	180782	180800	180781	178945	180788
171437	169160	172648	182021	181795	178010	178097	181542
182066	183024	183026	183029	183030	183102	182104	183105
183106	183109	183110	183125	183126	183128	183129	181112
176801	176802	177289	177418	178095	176803	177288	179451
170895	174963	171909	171340	181981	182884	176800	182024
182046	169879	171835	173810	180762	180789	178343	176661
182092	179486	170125	174055	180763	180810	179394	180767
178744	182228	180761	171149	179049	179349	174495	179168
180849	180850	181021	181027	181950	180137	181983	181984
179210	173319	172114	173842	173610	180133	180134	180131
181985	178633	182495	169781	174290	174893	180827	179166
182705	182465	174739	172692	183022	183121	179040	178947
169940	175693	173126	179623	181623	181362	170043	172955
179487	180139	180288	180837	180838	182023	182047	173374
180281	178801	182700	182083	174288	164940	183170	182788
183049	173877	177905	182157	173464	182900	183167	183168
180480	180992	171895	183096	182587	181731	181477	178566
176891	174395	173597	173598	171122	171321	171811	176105
178053	183031	183038	183041	183043	183045	183092	183156
183165	183161	169918	167776	170489	170612	170500	171325
171326	171757	171770	172913	172482	172391	176903	176963
178502	181734	181735	181787	182389	182391	182731	179283
175757	174048	165494	167070	183153	183488	183489	164875
164876	166044	168607	169244	180474	181733	182392.	

PATENT SEALED ON 15-09-2000

182793 183116 183611 183612* 183613 183614 183615*
183617*D 183618*D 183619*D 183620*D 183621* 183622
183623 183624 183626* 183627* 183628 182629* 183630
183631 183632 183633* 183636*D 183637*F 183638*D
183639*F 183640* 183641* 183644 183645 183646 183647
183651*F 183657*D 183658*D 183659*D 183660*

CAL-07, DEL-32, MUM-NIL, CHEN-NIL

*Patent shall be deemed to be endorsed with words Licence of Right Under Section 87 of the Patents Act., 1970 from the date of expiration of three years from the date of sealing.

D--Drug Patents.

F--Food Patents.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years, from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 1. No. 182111. Hona Loock, Josef-Teusch-Str., 2, D-50935 Koln, Germany. "Hanger". April 13, 2000.

Class 1. No. 182571. Suzuki Motor Corp., Japanese Corporation of 300, Takatsura-Cho, Hamamatsu-Shi, Shizuoka-Ken, Japan. "Automobile". June 6, 2000.

Class 3. No. 180683. The Procter & Gamble Company of One Procter Gamble Plaza, Cincinnati, Ohio, USA. "Container and Ltd". Sept. 22, 1999 (UK).

Class 3. No. 181835. Line Pen & Plastics Ltd., 3, Alipore Road, 1st floor, Calcutta-700027, W.B., India, Indian Company, "Pen". March 8, 2000.

Class 3. No. 182260. Malpani Agro Products, Indian Partnership Firm of Malpani House, Sangamner-422605, Ahmednagar, Maharashtra, India. "Bottle". 5th March, 2000.

Class 3. No. 180230. Today's Writing Products Ltd. of Survey No. 251/2/2, Valsad Falia, Near Jain Temple, Dadra, Dadra & Nagar Haveli, Union Territory, 396230, India, Indian Co "Pen". August 24, 1999.

Class 3. No. 182788. Aerolite Industries of 5, Sati Industrial Estate, I. B. Patel Road, Goregaon (E), Mumbai-400063, Maharashtra, India, Indian Partnership Firm. "Socket". June 3, 2000.

Class 5. No. 180685. The Procter & Gamble Company of One Procter Gamble Plaza, Cincinnati, Ohio-45202, U.S.A. "Embossed Tissue". October 29, 1999.

Class 10. Nos. 181824 to 181828. Unisol India (P) Ltd., of 134, DSIDC Complex, Okhla Industrial Area, Phase-I, New Delhi-110020, Indian Company. "Shoe Sole". March 7, 2000.

H. D. THAKUR

Controller General of Patents Designs & Trade Marks

प्रबन्धक, भारत सरकार मन्त्रालय, परीक्षाद्वारा मूद्रित

मन्त्रालय नियंत्रक, दिल्ली द्वारा प्रकाशित, 2000

PRINTED BY THE MANAGER, GOVERNMENT OF INDIA PRESS, FARIDABAD,
AND PUBLISHED BY THE CONTROLLER OF PUBLICATIONS, DELHI, 2000

